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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/900,057		
		Filing Date	07-06-2001		
		First Named Inventor	Fayad Sheabar		
		Art Unit	4701 1654		
		Examiner Name	To be assigned PATEN		
Sheet	1	of	3	Attorney Docket Number	4532660/29930 (Kem 48)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
PP		US-5,187,154	02-16-1993	The University of Texas Board of Regents <i>Phillip S et al.</i>	Page 3, Lines 20-24; Page 5, Lines 10-13
PP		US-4,906,457	03-06-1990	Ryan, Clarence A.	Page 3, Lines 25-30 & Page 4 Lines 1-4
PP		US-4,491,578	01-01-1985	Peikin, Steven R.	Page 4, Lines 15-21
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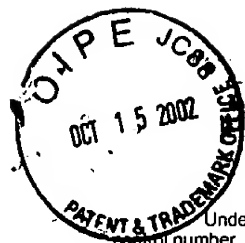
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
PP		WO-9901474	01-14-1999	<i>Ryan</i> Washington State University Research Foundation	Page 3, Lines 13-19	
		WO-01/17541	08-30-2001	<i>Kem</i> Kemm Foods, L.C. PORTMAN, R.	Page 5, Lines 17-24	

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Examiner Signature	<i>Patricia R. Smith</i>	Date Considered	10/29/03
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Substitute for form 1449B/PTO		Complete if Known			
		Application Number	09/900,057		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	07-06-2001		
		First Named Inventor	Fayad Sheabar		
		Group Art Unit	1281 1654		
		Examiner Name	To be assigned		
Sheet	2	Of	3	Attorney Docket Number	4532660/29930

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	PP	MELVILLE, J.C. AND RYAN, C.A., "Chymotrypsin inhibitor I from potatoes", <u>J. Biological Chem.</u> , 1972, 247: p. 3445-3453.	
	PP	RYAN, C.A., "Purification and properties of a carboxypeptidase inhibitor from potatoes", <u>J. Biological Chem.</u> , 1974, 249: p. 5495-5499.	
	PP	BRYANT, J., GREEN, T.R., GURUSADDAIAH, T., AND RYAN, C.A., "Proteinase inhibitor II from potatoes: Isolation and characterization of its protomer components", <u>Biochemistry</u> , 1976, 15: p. 3418-3424.	
	PP	HUANG, C., MA, W.Y., RYAN, C.A., AND DONG, Z., "Proteinase inhibitors I and II from potatoes specifically block UV-induced activator protein-1 activation through a pathway that is independent of extracellular signal regulated kinases, c-jun N-terminal kinases, and P38 kinase", <u>Proc. Natl. Acad. Sci.</u> , 1997, 94:11957-11962, US	
	PP	SCHWARTZ, J.G., GUAN, D., GREEN, G.M., AND PHILLIPS, W.T., "Treatment with an oral proteinase inhibitor slows gastric emptying and actually reduces glucose and insulin levels after a liquid meal in type II diabetic patients", <u>Diabetes Care</u> , 1994, 17: p. 255-262.	
	PP	HILL, A.J., PEIKIN, S.R., RYAN, C.A., AND BLUNDELL, J.E., "Oral administration of proteinase inhibitor II from potatoes reduces energy intake in man", <u>Physiol. Behav.</u> , 1990, 48: p. 241-246.	
	PP	PEARCE, G. AND RYAN, C.A., "A rapid, large-scale method for purification of metallo-carboxypeptidase from potato tubers", <u>Anal. Biochem.</u> , 1983, 30: p. 223-225.	
	PP	WALSH, T.A. AND TWITCHELL, W.P., "Two Kunitz-type proteinase inhibitors from potato tubers", <u>Plant physiology</u> , September 1991, v. 97 (1): p. 15-18	
	PP	GREENBLATT, H.M., RYAN, C.A., AND JAMES, M.N.G., "Structure of the complex of Streptomyces griseus proteinase B and polypeptide chymotrypsin inhibitor-1 from Russet Burbank potato tubers at 2.1 angstrom resolution", <u>Journal of molecular biology</u> , Jan. 5, 1989, v. 205 (1): p. 201-228	
	PP	WANG, K.E. AND ZHONG, J.L., "The isolation and immunological properties of potato proteinase II", <u>Acta Biochimica et Biophysica Sinica</u> , 1992, v. 24 (2): p. 189-192, <u>English Abstract.</u>	
	PP	UCHIDA, K., IWASAKI, T., KIYOHARA, T., AND YOSHIKAWA, M., "Isolation and characterization of polypeptide inhibitors from potato tubers", <u>Science Reports of Faculty of Agriculture</u> , 1983, 15 (2): p. 357-365, Kobe University.	

Examiner Signature	<i>Patricia R. Gath</i>	Date Considered	10/21/03
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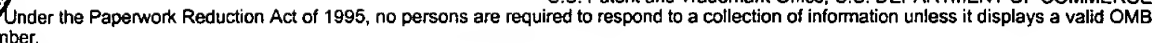
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Application Number	09/900,057
Filing Date	07-06-2001
First Named Inventor	Fayad Shebar
Group Art Unit	1784 1654
Examiner Name	To be assigned
Attorney Docket Number	4532660/29930

Sheet	3	Of	3
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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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KAISER, K.-P. AND SANTARIUS, K., "Thermo stable basic proteinase inhibitors from potatoes. Isolation and characterization", Zeitschrift für Lebensmittel-Untersuchung und-Forschung, 1977, *English Abstract.*

SANTARIUS, K. AND BELITZ, H.-D., "Proteinase inhibitors. V. Isolation and some properties of A 5 inhibitor from potatoes", *Chemie Mikrobiologie Technologie der Lebensmittel*, Y1 (January 1972), p. 56-62, Inst. Fur Lebensmittelchemie, Tech. Univ., Munich, *English Abstract*

KAISER, K.-P. AND BELITZ, H.-D., *Chemie Mikrobiologie Technologie der Lebensmittel* 1971, 1: 1-7, Inst. Fur Lebensmittelchemie, Tech. Univ., Munich, *English Abstract.*

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